BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Drains at HMT layout 2nd Block 6th cross and surrounding in ward no 9 in Vidyaranyapura sub Division.

Name of Agency: Sri T.K. Shankarappa, Contractor, # 60, Kempaiah Building, Ananthapur (V), N.S Halli (T), Bangalore - 64.

Estimated Cost: 20,00,000.00

Tender Amount : Rs. 19,27,433.08 Lakhs

Work Order No. EE/BTP/BBMP/E-PMT-03(18373)/WO/260/2015-16 Dated: 26.02.2016.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of	Cum	263.83	83.16	21940.10	263.83	81.07	21388.70	1026.09	329.79	81.07	26736.00	696.30	80.98	56387.00	83123.00		61734.30	
2	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	823.50	63.72	52473.42	823.50	60.00	49410.00	2654.10	1647.25	60.00	98835.00	1006.85	62.05	62476.00	161311.00		111901.00	
	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	823.50	78.84	64924.74	823.50	70.00	57645.00	2654.10	1647.25	70.00	115308.00	1006.85	76.77	77300.00	192608.00		134963.00	
3	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine	Cum	36.60	5070.60	185583.96	36.60	5049.10	184797.06	18.72	18.72	5049.10	94519.00	0.00	0.00	0.00	94519.00	90278.06		
4	Providing and constructing **precast concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks)	Sqm	244.00	1018.44	248499.36	244.00	1010.00	246440.00	332.80	305.00	1010.00	308050.00	27.80	991.76	27571.00	335621.00		89181.00	
5	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine	Cum	45.75	5490.72	251200.44	45.75	5440.00	248880.00	35.36	35.36	5440.00	192358.00	0.00	0.00	0.00	192358.00	56522.00		
6	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse	Cum	54.90	6198.12	340276.79	54.90	6150.00	337635.00	0.00	0.00	6150.00	0.00	0.00	0.00	0.00	0.00	337635.00		

No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding	Tonne	2.75	69805.80	191965.95	2.75	69699.90	191674.73	0.00	0.00	69699.90	0.00	0.00	0.00	0.00	0.00	191674.73		
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses, plinth and string courses	Sqm	457.50	306.72	140324.40	457.50	300.00	137250.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	137250.00		
9	Providing and fixing **pre cast solid cement concrete kerb stones** made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and	Nos	1356	320.76	434950.56	1356.00	300.00	406800.00	924.00	9.24	300.00	277333.00	0.00	0.00	0.00	277333.00	129467.00		
10	Providing and applying ready mix **priming coat over concrete** / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughtly cleaning of oil, grease, dirt and other foreign matter,	Sqm	244.00	27.00	6588.00	244.00	27.00	6588.00	166.40	166.40	27.00	4493.00	0.00	0.00	0.00	4493.00	2095.00		
11	Providing and applying floor **painting with ready mix two coats** (Excluding priming coat) on new s concrete / masonry / asbestos cement sheet / / plastered surfaces with flat wall paint of approved brand to give even shade	Sqm	244.00	51.84	12648.96	244.00	51.40	12541.60	166.40	166.40	51.40	8553.00	0.00	0.00	0.00	8553.00	3988.60		
12	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. **From 0.00 to 11.90 Km** etc complete as per specifications and directions of engineer in charge of the work	Cum	263.83	106.34	28055.68	263.83	100.00	26383.00	1026.09	329.79	100.00	32979.00	696.30	103.55	72103.00	105082.00		78699.00	
																1455001.00			
									EIRL										
13	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete10.0 cms thick etc complete as per specifications and	Sqm							252.90				252.90	774.05	195758.00	195758.00		195758.00	
14	KSRB 5-9: Providing chamfering edges to stone slab 2.5cms. wide as per specifications. (only chamfered length shall be recorded) etc complete as per specifications and directions of	m							1390.00				1390.00	34.71	48242.00	48242.00		48242.00	

Sl. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
15	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry etc complete as per specifications and directions of engineer in charge of the work	Sqm							252.90				252.90	900.26	227675.00	227675.00		227675.00	
	Sub Total				1979438.36											471675.00			
	Third Party Inspection Charges @ 1%				19794.38														
	Miscelaneous and unforgen charges	LS			767.00														
	Total				2000000.00			1927433.08				1159164.00			295837.00	1926676.00	948910.39	948153.30	

0.04 Below

952332
1266
953598

SUMMARY:

1. Estimated Cost : Rs. 20.00 Lakhs
2. Tender Cost : Rs. 19.27 Lakhs
3. EIRL Amount Rs. 4,71,675.00 = 24.85 % of the Tender Amount
4. Work Slip Amount Rs. 2,95,837.00 = 14.97 % of the Tender Amount
5. During execution as per requirement and site condition, the total Qty to be executed costs Rs. 19.27 Lakhs which is 0.03% BELOW the Tender cost. The proposal may kindly be approved.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92
29/6/16.

"Work Slip Approved"

Chief Engineer
Yelahanka Zone
Bruhath Bangalore Mahanagara
Rangalore 92
29/06/16